

ABSTRACT OF THE DISCLOSURES

Disclosed are a LED device and the manufacturing method thereof, the device comprises a LED, which is composed of a LED chip and bonded wires, both connected to a plurality of lead frames and enveloped by a lamp cap, wherein one end of the lead frames emerges from the lamp cap; the plurality of insulating lead wires consist of conductors in the center, and the conductor on one end of the lead wires is connected to said emerged lead frame. Moreover, the insulator of said insulating lead wires is bent to the back and extended sideward; a protective device firmly holds the LED, the electrical connecting portion and the bent insulator positioning portion so as to make the insulator not easily to be released and make the LED device become a safe device.